

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
18 September 2003 (18.09.2003)

PCT

(10) International Publication Number  
WO 03/075982 A1(51) International Patent Classification<sup>7</sup>: A61M 1/14,  
A61J 1/00

(21) International Application Number: PCT/SE03/00183

(22) International Filing Date: 4 February 2003 (04.02.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
MI2002A000516 12 March 2002 (12.03.2002) IT(71) Applicant (for all designated States except US): GAM-  
BRO LUNDIA AB [SE/SE]; Box 10101, S-220 10 Lund  
(SE).

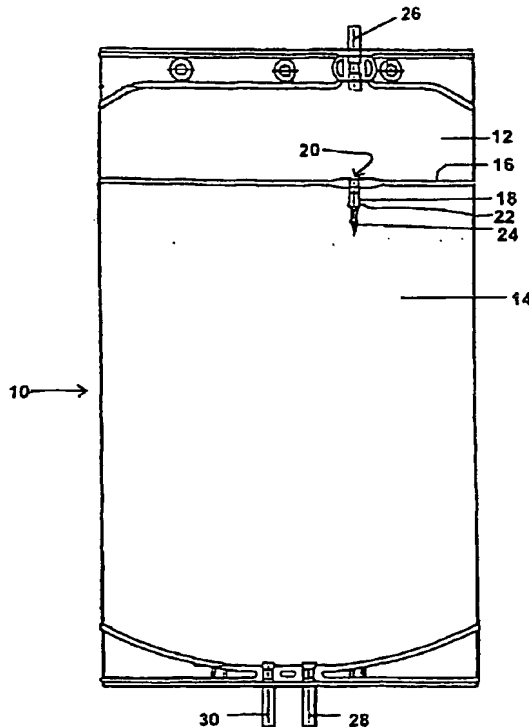
(72) Inventors; and

(75) Inventors/Applicants (for US only): SASSO, Giuseppe

[IT/IT]; Largo IV Novembre, 3, I-23035 Sondalo (IT).  
SANDSTRÖM, Theodor [SE/SE]; Skyttelinjen 245,  
S-226 49 Lund (SE). OLSSON, Lars-Fride [SE/SE];  
Västgötavägen 11, S-222 25 Lund (SE). WIESLANDER,  
Anders [SE/SE]; Våplingevägen 17A, S-222 38 Lund  
(SE).(74) Agent: AHLBERG, Camilla; Gambro Lundia AB, P.O.  
Box 10101, S-220 10 Lund (SE).(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,  
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,  
VC, VN, YU, ZA, ZM, ZW.

[Continued on next page]

(54) Title: MULTIPLE COMPARTMENT BAG ASSEMBLY FOR DIALYSIS FLUID



(57) Abstract: The invention concerns a multiple compartment flexible bag assembly including a first predetermined volume of an aqueous sodium bicarbonate component solution contained in at least one of the multiple compartments and a second predetermined volume of an aqueous acid component solution contained in at least another of the multiple compartments, the component solutions being intended to be mixed together to obtain a peritoneal dialysis, hemodialysis or replacement fluid, characterized in that the aqueous acid component solution comprises an amount of dissolved carbon dioxide. The partial pressure value of carbon dioxide exhibited the aqueous acid component solution is preferably matched with the partial pressure value of carbon dioxide determined for the aqueous sodium bicarbonate component solution.

WO 03/075982 A1